

drawing, and said computer comprising means for displaying, in response to said placement, a plurality of user-selectable options for processing said image data.--

--2. A system according to claim 1 wherein said computer further comprises means for displaying a visual representation of said image data generated in response to said placement.--

--3. A system according to claim 2 wherein said means for displaying displays said visual representation immediately upon generating of image data by said scanning means.--

--4. A system according to claim 1 wherein said computer further comprises means for establishing which option has been selected by the user and for invoking a process corresponding to the option selected by the user and for invoking a process corresponding to the option selected by the user for processing said image data.--

--5. A system according to claim 1 wherein said computer further comprises means for displaying a visual representation of said image data generated in response to said placement, and means for establishing which option has been selected by the user and for invoking a process corresponding to the option selected by the user for processing said image data.--

--6. A system according to claim 5 wherein said means for displaying displays said visual representation immediately upon generation of image data by said scanning means.--

--7. A system according to any one of claims 1-6 wherein said means for drawing the document into scanning relationship with said scanning means responds to the insertion of the document into said input device by the user.--

--8. A system according to claim 1 wherein said means for drawing the document into scanning relationship with said scanning means sends an interrupt to said computer in response to said placement and wherein said computer displays said plurality of options in response to receiving said interrupt.--

--9. A system according to claim 1 wherein said means for displaying a plurality of options periodically polls said input device to determine whether a document has been placed by a user.--

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--10. A system according to claim 1 wherein said computer further comprises means for storing said image data.--

--11. A system according to claim 1 wherein said input device further comprises means for storing said image data.--

--12. A system comprising a document-driven scanning input device communicating with a computer, said input device comprising scanning means for generating image data representing the image of a document, and means, responsive to placement of a document by a user, for drawing the document into scanning relationship with said scanning means so that said scanning means generates image data representing the image of the document wherein said placement alone is sufficient to initiate said drawing, and said computer comprising means for displaying a visual representation of said image data generated in response to said placement.--

--13. A system according to claim 12 wherein said means for displaying displays said visual representation immediately upon generation of image data by said scanning means.--

--14. A system according to claim 12 or claim 13 wherein said means for drawing the document into scanning relationship with said scanning means responds to the insertion of the document into said input device by the user.--

--15. A system according to claim 12 wherein said means for drawing the document into scanning relationship with said scanning means sends an interrupt to said computer when a document is placed by a user and wherein said computer displays said visual representation in response to receiving said interrupt and said image data.--

--16. A system according to claim 12 wherein said means for displaying a visual representation periodically polls said input devices to determine whether a document has been placed by a user.--

--17. A system comprising a document-driven scanning input device communicating with a computer, said input device comprising scanning means for generating image data representing the image of the document; and means responsive to placement of a document by a user, for drawing the document into scanning relationship with said scanning means so that said scanning means generates image data representing the

image of the document, wherein said placement alone is sufficient to initiate said drawing, and said computer comprising means for storing said image data generated in response to said placement--.

--18. A system according to claim 17 wherein said means for drawing the document into scanning relationship with said scanning means sends an interrupt to said computer in response to said placement and wherein said computer stores said image data in response to receiving said interrupt: and said image data--.

--19. A system according to claim 17 wherein said means for storing said image data periodically polls said input device to determine whether a document has been placed by a user--.

--20. A document-driven system comprising a scanning input device communicating with a computer, said input device comprising scanning means for generating image data representing the image of a document, and means for sensing placement of a document by a user and said computer comprising means for displaying in response to said placement, a plurality of user-selectable options for processing said image data, wherein said placement alone is sufficient to initiate display of said options--.

--21. A system according to claim 20 wherein said computer further comprises means for establishing which option has been selected by the user and for invoking a process corresponding to the option selected by the user--.

--22. A system according to claim 20 wherein said means for sensing responds to insertion of the document into said input device by the user--.

--23. A system according to claim 20 wherein said means for sensing said placement sends an interrupt to said computer in response to said placement and wherein said computer displays said plurality of options in response to receiving said interrupt--.

--24. A system according to claim 20 wherein said means for displaying a plurality of options periodically polls said input device to determine whether a document has been placed by a user--.

--25. A system according to any one of claims 20 through 24, wherein said input device further comprises means for drawing the document into scanning relationship with said scanning means in response to said placement--.

--26. A document-driven system comprising a document scanner, said scanner including a document sensor, and a computer, said computer communicating with said document scanner, said computer displaying, in response to the scanner sensing a document, a plurality of user-selectable options for processing image data from said scanner, wherein said placement alone is sufficient to initiate display of said options--.

--27. A system according to claim 26 wherein said computer establishes which option has been selected by the user and invokes a process corresponding to the option selected by the user--.

--28. A system according to claim 26 wherein said sensor responds to insertion of the document into said scanner--.

--29. A system according to claim 26 wherein said scanner sends an interrupt to said computer when the scanner senses a document and said computer displays said plurality of options in response to receiving said interrupt--.

--30. A system according to claim 26 wherein said computer periodically polls the scanner to determine whether the scanner has sensed a document--.

--31. A system according to any one of claims 26 through 30, wherein said scanner scans the document in response to sensing the document--.

--32. A document-driven system comprising a document scanner, said scanner, in response to placement of a document by a user, scanning the document and generating image data representing the image of the document, wherein said placement alone is sufficient to initiate said scanning and generating, and a computer, said computer communicating with said document scanner, said computer displaying, in response to said placement, a plurality of user-selectable options for processing said image data--.

--33. A system according to claim 33 wherein said computer displays said visual representation of said image data generated in response to said placement--.

--34. A system according to claim 33 wherein said computer displays said visual representation immediately upon generation of image data by said scanner--.

--35. A system according to claim 32 wherein said computer establishes which option has been selected by the user and processes said image data in accordance with the option selected by the user--.

--36. A system according to claim 32 wherein said computer displays a visual representation of said image data generated in response to said placement, establishes which option has been selected by the user, and processes said image data in accordance with the option selected by the user--.

--37. A system according to claim 36 wherein said computer displays said visual representation immediately upon generation of image data by said scanner--.

--38. A system according to any one of claims 32-37 wherein said scanner scans in response to the insertion of the document into the scanner by the user--.

--39. A system according to claim 32 wherein said scanner sends an interrupt to said computer in response to said placement and wherein said computer displays said plurality of options in response to receiving said interrupt--.

--40. A system according to claim 32 wherein said computer periodically polls said scanner to determine whether a document has been placed by a user--.

--41. A system according to claim 32 wherein said computer also stores said image data--.

--42. A system according to claim 32 wherein said scanner includes storage for said image data.--

--43. A document-driven system comprising a document scanner, said scanner in response to placement of a document by a user, scanning the document and generating image data representing the image of the document, wherein said placement alone is sufficient to initiate said scanning and generating, and a computer, said computer communicating with said document scanner, said computer displaying a visual representation of said image data generated in response to said placement.--

--44. A system according to claim 43 wherein said computer displays said visual representation immediately upon generation of image data by said scanner.--

--45. A system according to claim 43 or 44 wherein said scanner scans in response to the insertion of the document into the scanner by the user.--

--46. A system according to claim 43 wherein said scanner sends an interrupt to said computer when a document is placed by a user and wherein said computer displays said visual representation in response to receiving said interrupt and said image data.--

--47. A system according to claim 43 wherein said computer periodically polls said scanner to determine whether a document has been placed by a user.--

--48. A document-driven system comprising a document scanner, said scanner, in response to placement of a document by a user, scanning a document and generating image data representing the image of the document, wherein said placement alone is sufficient to initiate said scanning and generating, and a computer, said computer communicating with said document scanner, said computer storing said image data generated in response to said placement.--

--49. A system according to claim 48 wherein said scanner sends an interrupt to said computer in response to said placement and wherein said computer stores said image data in response to receiving said interrupt and said image data.--

--50. A system according to claim 48 wherein said computer periodically polls said input device to determine whether a document has been placed by a user.--

Please add the following claims, copies of claims 17-22 currently in the parent divisional application Serial No. 08/472,573, re-numbering them, respectively, as claims 51-56:

--51. In a keyboard-scanner system interfacing with a computer and having a guide in the scanner for receiving a document-to-be-scanned, means interfacing the computer and keyboard-scanner for communicating in one of master and slave modes; the master mode comprising means for enabling the scanner automatically to start scanning upon insertion of the document in said guide and to initiate communications protocol with the computer so that the computer may receive the scanned data and store the same for retrieval; and the slave mode comprising means for enabling the computer to command the scanning by the scanner.--

--52. A system as claimed in claim 51 and in which the computer is provided with an internal fax modem board interfacing with the scanner to enable the system to substitute for facsimile and copy operation.--

--53. In a keyboard-scanner system interfacing with a computer and having a guide in the scanner for receiving a document-to-be-scanned, means interfacing the computer and keyboard-scanner for communicating in a master mode, said interfacing means